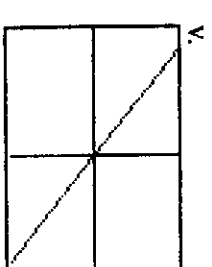
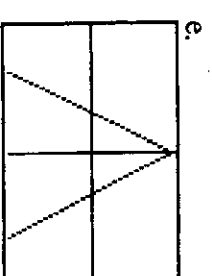
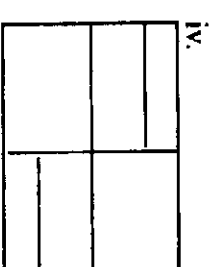
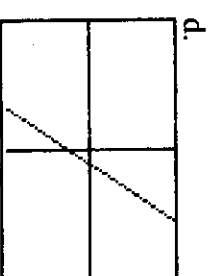
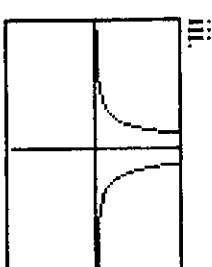
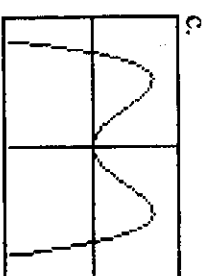
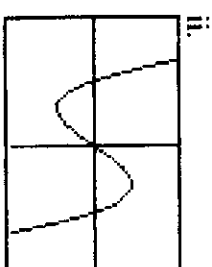
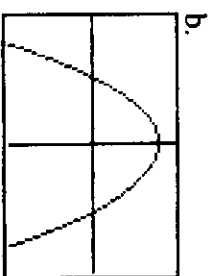
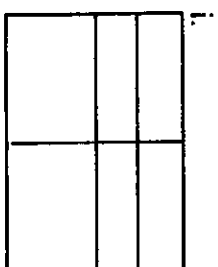
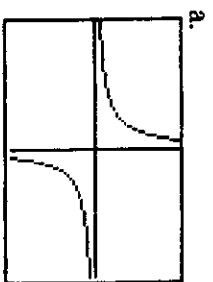


## Graphs of $f$ and $f'$

1. In the left column below are graphs of several functions. In the right-hand column - in a different order - are graphs of the associated derivative functions. Match each function with its derivative. (Note: The scales on the graphs are not all the same.)



2.(a) Sketch a graph of the derivative of each function labeled (i) - (v) in the right column of the preceding problem.

(Optional!) (b) For each function labeled (a) - (e) in the left column of the preceding problem, sketch a graph of a function whose derivative is the function shown.